

## Identifying The Extent Of Departure From Technical Standards: June 2004



Best management practices may be organized into nine major categories. These are: stream crossings, water control structures, seeding/vegetative cover, stream side management zones, trail/road grade, rutting, gravel/mats, oil spill/trash, and other.

Identifying the number of major BMP categories that fall short of full compliance with technical guidance provides additional insight into change over time. The table below lists this information showing the percentage of tracts in each field audit organized by the number of necessary BMP categories that fall short of full compliance with BMP technical standards. These percentages offer a supplementary indication of the *extent* of departure from technical standards. Less than full compliance may be identified in zero (0) to nine (9) BMP categories as shown at the top of the table. Figures in the left-most column of percentages in the table, showing non-compliance in the zero (0) category, indicate the percentage of tracts in full compliance with all necessary best management practices.<sup>1</sup>

For example, in June 2003, 34 percent of surveyed sites were in full compliance with all necessary best management practices. Also in June 2003, 7 percent of surveyed sites had 4 necessary major BMP categories that did not fully meet the standards identified in best management practice technical guidance.

### Percent of Sites In Less Than Full Compliance Organized by Number of BMP Categories<sup>1</sup>

The BMP categories are: stream crossings, water control structures, seeding/vegetative cover, stream side management zones, trail/road grade, rutting, gravel/mats, oil spill/trash, and other.

		Number of BMP Categories not in Compliance -->									
Audit Date	Number of Tracts Inspected	0	1	2	3	4	5	6	7	8	9
Nov-93	30	10%	3%	23%	20%	20%	23%	0%	0%	0%	0%
Jun-94	29	14%	14%	14%	14%	28%	10%	7%	0%	0%	0%
Nov-94	30	13%	17%	7%	10%	27%	10%	10%	7%	0%	0%
Jun-95	30	7%	20%	10%	23%	17%	13%	10%	0%	0%	0%
Dec-95	29	14%	3%	17%	31%	10%	10%	10%	3%	0%	0%
Jun-96	30	7%	13%	23%	23%	13%	13%	3%	3%	0%	0%
Nov-96	30	20%	10%	13%	40%	3%	10%	3%	0%	0%	0%
Jun-97	37	8%	19%	8%	22%	11%	16%	14%	3%	0%	0%
Nov-98	55	4%	9%	40%	27%	9%	9%	2%	0%	0%	0%
Oct-99	29	7%	10%	21%	34%	21%	3%	3%	0%	0%	0%
Jun-00	29	17%	3%	17%	28%	21%	14%	0%	0%	0%	0%
Nov-00	30	17%	7%	20%	33%	13%	10%	0%	0%	0%	0%
Jun-01	30	20%	17%	17%	20%	23%	3%	0%	0%	0%	0%
Nov-01	30	23%	20%	33%	13%	7%	3%	0%	0%	0%	0%
Jun-02	30	27%	21%	10%	24%	3%	14%	0%	0%	0%	0%
Nov-02	30	7%	27%	20%	23%	13%	10%	0%	0%	0%	0%
Jun-03	30	34%	13%	23%	20%	7%	0%	3%	0%	0%	0%
Nov-03	30	13%	20%	20%	23%	20%	3%	0%	0%	0%	0%
<b>Jun-04</b>	<b>30</b>	<b>17%</b>	<b>30%</b>	<b>27%</b>	<b>17%</b>	<b>10%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>
total inspections:		598									
average of all inspections:		15%	15%	19%	24%	15%	9%	3%	1%	0%	0%

<sup>1</sup> The mix of BMP categories comprising each percentage is not identified.